

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 13:53:30

Date of Next Testing: 2027-09-01 13:53:30

Product Name: **4-Bromo-2-fluorocinnamic acid**

CAS Number: 149947-19-3

Specifications & Purity:  $\geq 98\%$

Lot #: C2201296

SKU #: **B102180**

Version: **0**

Analysis #: **571073**

Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration) | 98-100 (%)            | 99.18600%             |
| Purity(HPLC)                     | 98-100 (%)            | 99.91700%             |
| Appearance (B102180)             | Pale Green Powder     | Pale Green Powder     |
| Infrared spectrum                | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager